

ABSTRACT

A Job Monitor for providing printer recognition and management of a print job entity is described. The Job Monitor includes a repository of attributes and status associated with each print job that passes through the system. Interfaces to the Job Monitor provide the ability for components to process a job according to the unique requirements of the processing component, and report job attributes and processing status of the job to the Job Monitor for common access by other components. Each component has access to common variables and can present job attributes or status to its respective external interface according to the unique requirements dictated by the external interface. Additionally, internal job processing components interface with the Job Monitor to access and report current processing status. The common status repository provided by the Job Monitor is used by the Job Monitor and other components to control the sequence of processing within the printer.